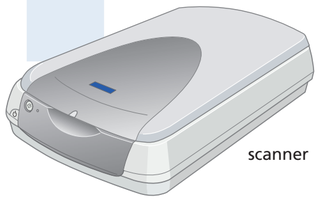
EPSON Perfection® 2450 PHOTO

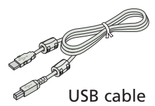
Start Here

1 Unpack Your Scanner

1 Make sure you have the following items:



scanner

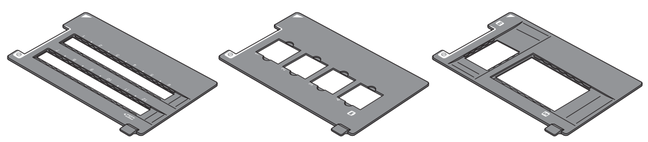


USB cable

Scanner Software CD-ROM

Adobe® Photoshop® Elements CD-ROM

Scanner Basics

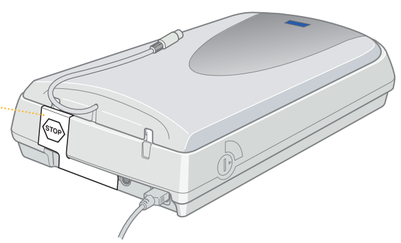


film holders

If you'll be connecting your scanner using IEEE 1394 (FireWire™), you need to purchase an IEEE 1394 cable (not included).

2 Remove all the packing tape, but *leave the large white sticker in place until instructed to remove it.*

IMPORTANT!
Leave the white sticker in place until you are instructed to remove it.



2 Install the Software

You must install your software before connecting the scanner to your computer.

Install Photoshop

You should have a version of Photoshop installed on your computer before installing the rest of your scanner software. That way, you can use EPSON Smart Panel™ to automatically open Photoshop for scanning.

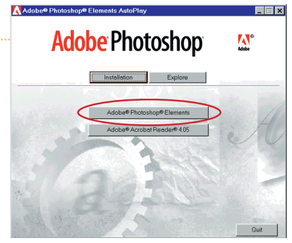
If you don't already have Adobe Photoshop or Photoshop Elements on your computer, install Photoshop Elements from the CD-ROM included with your scanner. To view the Photoshop user manuals in the **English** folder on your CD-ROM, you'll need Adobe Acrobat® Reader.

Windows®

1 Insert the Photoshop Elements CD-ROM in the CD-ROM or DVD drive. The installer starts automatically.

2 Follow the on-screen instructions to begin installation and accept the software license conditions.

3 When you see this screen, click the **Adobe Photoshop Elements** button.



4 Follow the on-screen instructions. When you're asked for a software serial number, enter the number printed on the sticker attached to the CD-ROM sleeve.

5 If you don't have Acrobat Reader, eject the CD-ROM and repeat steps 1 and 2. Then select **Adobe Acrobat Reader 4.05** to install it.

Now you're ready to install the scanner software. See "Install Scanner Software" to the right.

Macintosh®

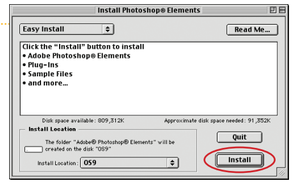
1 Insert the Photoshop Elements CD-ROM in the CD-ROM or DVD drive.

2 Double-click the CD-ROM icon and select the folder for your language.

3 Double-click the **Adobe Photoshop Elements** folder, then double-click the **Install Photoshop Elements** icon.

4 Follow the on-screen instructions to begin installation, view the Read Me file, and accept the software license conditions.

5 When you see this screen, click the **Install** button.



6 Follow the on-screen instructions to install the software. When you're asked for a software serial number, enter the number printed on the sticker attached to the CD-ROM sleeve.

7 When you're finished, click **Quit**.

8 If you don't have Acrobat Reader, close the Adobe Photoshop Elements windows until you see the window for your language. Double-click the **Adobe Acrobat Reader** folder, then double-click the **Reader Installer** icon to install it.

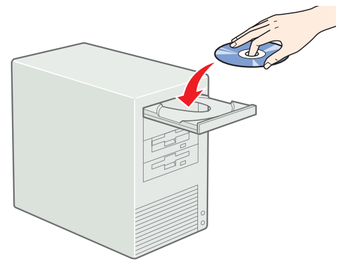
Now you're ready to install the scanner software. See the next section.

Install Scanner Software

The scanner software CD-ROM includes EPSON® TWAIN, LaserSoft Imaging™ SilverFast® SE, EPSON Smart Panel, and your electronic manuals.

You must install your software before connecting the scanner to your computer.

Windows



1 Close any open programs, including any virus protection software you may be running.

2 Insert the scanner software CD-ROM in the CD-ROM or DVD drive. The installer starts automatically.

3 Click **Continue**, then read the license agreement and click **Agree**.

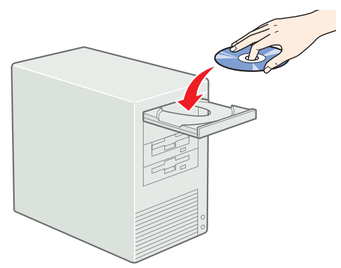
4 At this screen, select the software you want to install by clicking the box next to the software name. (You can't deselect the required software.) Then click **Start Installation**.

5 Follow the on-screen instructions to install each program. After each one is installed, click **Next** or **Finish** to continue with the next program's installation. (EPSON Smart Panel installs in several stages.)

*If you installed SilverFast SE, select **No, I will restart my computer later** on the Setup Complete screen.*

6 After all software installation is complete, close any open windows on your screen and click **Exit**. Then follow the instructions on the back of this sheet to connect the scanner.

Macintosh



1 Close any open programs, including any virus protection software you may be running.

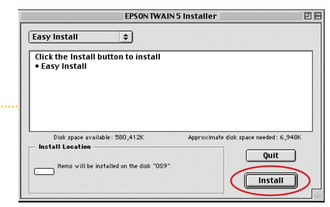
2 Insert the scanner software CD-ROM in the CD-ROM or DVD drive. (If necessary, double-click the **EPSON** CD-ROM icon to open it.)

3 Double-click the **EPSON Installer** icon.

4 Click **Continue**, then read the license agreement and click **Agree**.

5 At the Install EPSON TWAIN screen, click **Next**.

6 At the EPSON TWAIN 5 Installer screen, click **Install**. Then follow the on-screen instructions to restart your system. (Leave your CD-ROM in the drive.)



7 After restarting, you see this screen. (If you don't see this screen, double-click the **EPSON** CD-ROM icon, then double-click the **EPSON Installer** icon.)

Select the software you want to install by clicking the box next to the software name. (You can't deselect the required software.) Then click **Start Installation**.

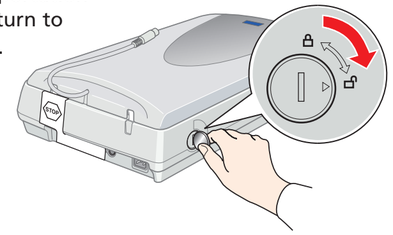
8 Follow the on-screen instructions to install each program. After each one is installed, click **Next** or **Quit** to continue with the next program's installation. (EPSON Smart Panel installs in several stages.)

9 After all software installation is complete, click **Exit**. Then follow the instructions on the back of this sheet to connect the scanner.

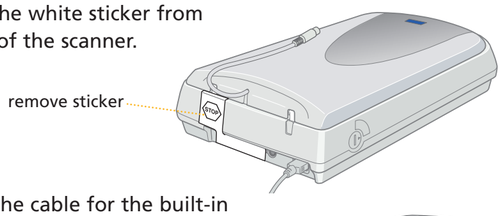
Turn over ••••►

3 Connect the Scanner

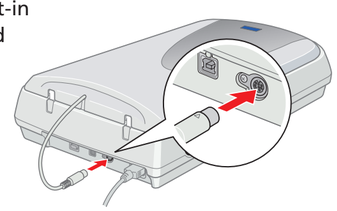
1 Use a coin to turn the transportation lock clockwise one-quarter turn to unlock the scanner carriage.



2 Remove the white sticker from the back of the scanner.



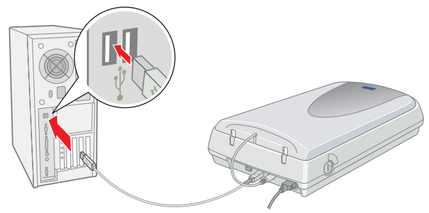
3 Connect the cable for the built-in transparency unit to the round connector on the back of the scanner.



4 Connect either the USB interface cable that comes with your scanner **or** an optional IEEE 1394 cable. **Don't connect both.**

If you're using USB...

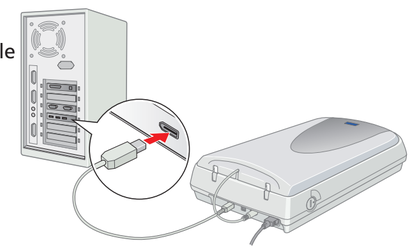
Plug the square end of the USB cable into the scanner's USB port. Then plug the flat end into any available USB port on your computer or USB hub.



Your scanner may not work correctly if you use a USB cable other than the one supplied by EPSON or if you connect your scanner to a multi-level USB hub system.

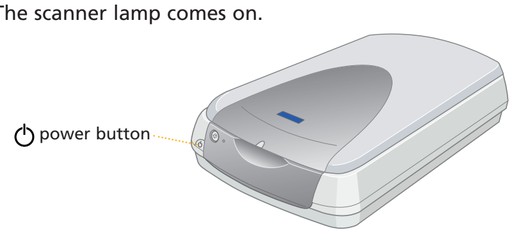
If you're using IEEE 1394...

Plug one end of the IEEE 1394 cable (not included) into the scanner's **IEEE1394** port. Then plug the other end into the IEEE 1394 port on your computer.



5 Plug the scanner's power cord into a grounded electrical outlet.

6 Press the power button on the front of the scanner to turn it on. The scanner lamp comes on.



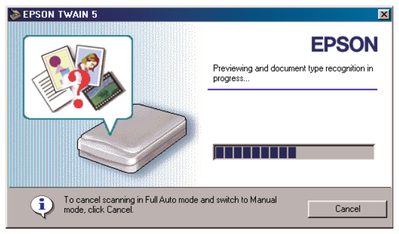
*In Windows 2000, you see the Digital Signature Not Found window after turning on your scanner. Click **Yes** to continue.*

4 Your First Scan

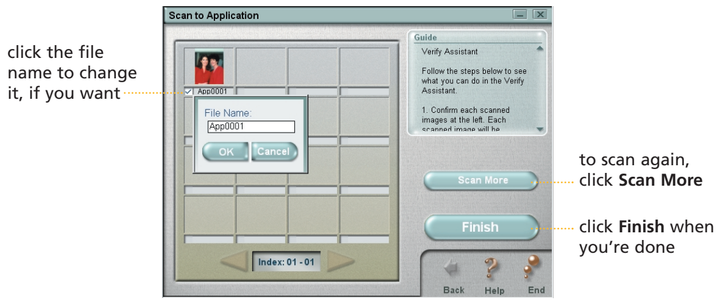
1 Open the scanner cover and place your document face down on the document table as shown. Then close the scanner cover.

2 Press the Start button on the scanner. EPSON Smart Panel opens on your computer.

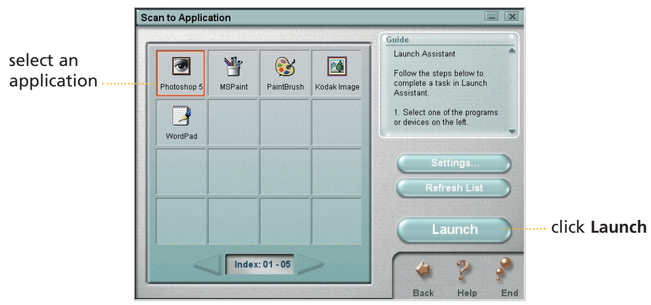
3 Click the **Scan to Application** icon. A progress meter appears on your screen and your document is scanned automatically.


EPSON TWAIN 5
EPSON
Previewing and document type recognition in progress...
To cancel scanning in Full Auto mode and switch to Manual mode, click Cancel.
Cancel

4 When scanning is finished, you see a window like the one below. To scan another document, place it on the scanner, close the cover, and click **Scan More**. Otherwise, click **Finish**.



5 Select the application you want to use and click **Launch**.



6 The selected application opens and your scanned image appears on screen. Follow the application instructions to modify, print, and save the image as necessary.

Recommended Settings

When you use EPSON Smart Panel, the software automatically selects the best settings for your scan. If you want to select settings yourself, see "Advanced Scanning" in your *Scanner Basics* book for instructions on using Manual mode.

For the best scans, select a resolution setting (in dpi—dots per inch) that balances quality with file size. The optimum resolution depends on how you plan to use your scanned image.

To scan an image for:

- viewing on the Web, select 72 to 96 dpi.
- sending via e-mail, select 96 to 150 dpi.
- printing, select a higher resolution based on the image type, such as the following:

Image type	Scanning resolution (for printing)
Photograph or magazine	300 dpi
Small photograph to be enlarged	300 dpi to 3200 dpi
Newspaper (text only), text for OCR, text with images	400 dpi
Line art	300 to 3200 dpi
35 mm film (negative) or 35 mm slide (positive)	300 to 3200 dpi

Where To Get Help

Your scanner includes a variety of printed and electronic manuals. See your *Scanner Basics* book for a list of the available resources.

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed here:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at **http://support.epson.com**. At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, 7 days a week. To use these services, you must have a touch tone telephone and call **(800) 922-8911**. Your EPSON SoundAdvice℠ Express Code is **70365**. Use this code to quickly select your scanner in SoundAdvice.

For additional help information and help with your software, see "Where To Get Help" in your *Scanner Basics* book.

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